



Attorney Docket No. 0756-7215

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Toru TAKAYAMA et al.

Serial No. 10/697,941

Filed: October 31, 2003

For: SEMICONDUCTOR DEVICE AND
MANUFACTURING METHOD
THEREOF

) Group Art Unit:

) Examiner:

) CERTIFICATE OF MAILING
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INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents
P.O. Box 1450
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Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing references known to Applicant and requests that these references be made of record in the above identified application. Copies of the references listed are submitted herewith in accordance with 37 C.F.R. 1.98(a).

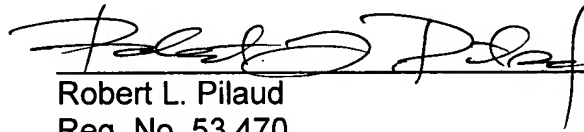
Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

U.S. Patent Nos. 5,347,154; 5,486,708; 5,572,045; 5,618,739; and 5,728,591 are in the family of EP 0 486 318.

This Information Disclosure Statement is being submitted before the issuance of a first Office Action on the merits; therefore, no fee is required.

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280. A duplicate copy of this sheet is attached.

Respectfully submitted,



Robert L. Pilaud
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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/697,941	
		Filing Date	October 31, 2003	
		First Named Inventor	Toru TAKAYAMA et al.	
		Group Art Unit		
		Examiner Name		
Sheet 1	1	1	Attorney Docket Number	0756-7215

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,347,154		Takahashi et al.	09/13/1994	
		5,486,708		Takahashi et al.	01/23/1996	
		5,572,045		Takahashi et al.	11/05/1996	
		5,618,739		Takahashi et al.	04/08/1997	
		5,728,591		Takahashi et al.	03/17/1998	
		2001/0055854		Nishida et al.	12/27/2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ²	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		EP	0 486 318			05/20/1992		Eng.
		EP	0 858 110			08/12/1998		Eng.
		JP	11-243209			09/07/1999		Abst.
		JP	2001-051296			02/23/2001		Abst.
		JP	2001-217443			08/10/2001		Abst.
		JP	2002-184959			06/28/2002		Abst.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		International Search Report, Application No. PCT/JP03/13553, February 10, 2004	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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